

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10820273 on April 06, 2006

- 8 370/401 (0 OR, 8 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/389 .Switching a message which includes an address header
370/400 ..Having a plurality of nodes performing distributed switching
370/401 ...Bridge or gateway between networks
- 7 370/338 (3 OR, 4 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions served by respective fixed stations
370/338 ..Contiguous regions interconnected by a local area network
- 7 455/433 (1 OR, 6 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/432.1 ..Roaming
455/433 ...Home location registration (HLR) or visitor location registration (VLR) detail
- 6 455/466 (2 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/466 .Auxiliary data signaling (e.g., short message service (SMS))
- 4 455/445 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/445 ..Call routing (e.g., to prevent backhaul, routing efficiency, least cost, or alternate routing)
- 4 709/245 (2 OR, 2 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
709/245 COMPUTER-TO-COMPUTER DATA ADDRESSING
- 3 370/259 (3 OR, 0 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/259 SPECIAL SERVICES
- 3 370/331 (1 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions served by respective fixed stations
370/329 ..Channel assignment
370/331 ...Hand-off control
- 3 370/389 (1 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/389 .Switching a message which includes an address

10820273_CLSTITLES.txt
header

- 3 455/560 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCEIVER)
 455/550.1 .Radiotelephone equipment detail
 455/560 ..Switching unit detail (e.g., mobile telephone
 switching office (MTSO), base station controller (BSC),
 etc.)

- 3 709/220 (0 OR, 3 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
 709/220 NETWORK COMPUTER CONFIGURING

- 2 358/402 (2 OR, 0 XR)
 Class 358 : FACSIMILE AND STATIC PRESENTATION PROCESSING

 358/400 FACSIMILE
 358/402 .Electronic mailbox

- 2 370/328 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations

- 2 370/329 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment

- 2 370/337 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment
 370/336 ...Combining or distributing information via
 time channels
 370/337Multiple access (e.g., TDMA)

- 2 370/351 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING

- 2 370/400 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address
 header
 370/400 ..Having a plurality of nodes performing
 distributed switching

- 2 370/402 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address
 header
 370/400 ..Having a plurality of nodes performing

10820273_CLSTITLES.txt

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370/401    ...Bridge or gateway between networks
370/402    ....Bridge between bus systems

2  370/408    (1 OR, 1 XR)
    Class 370 : MULTIPLEX COMMUNICATIONS
370/351    PATHFINDING OR ROUTING
370/389    .Switching a message which includes an address
            header
370/400    ..Having a plurality of nodes performing
            distributed switching
370/408    ...Nodes interconnected in hierarchy to form a
            tree

2  379/141    (0 OR, 2 XR)
    Class 379 : TELEPHONIC COMMUNICATIONS
379/111    WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC
            REGISTER)
379/133    .Call traffic recording or monitoring
379/140    ..At subscriber
379/141    ...Mechanical register

2  379/357.01 (1 OR, 1 XR)
    Class 379 : TELEPHONIC COMMUNICATIONS
379/350    SUPERVISORY OR CONTROL LINE SIGNALING
379/352    .Substation originated
379/355.01 ..Repertory or abbreviated call signal
            generation
379/357.01 ...Insertable control element or circuitry
            (e.g., card)

2  379/93.03  (0 OR, 2 XR)
    Class 379 : TELEPHONIC COMMUNICATIONS
379/90.01  TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
            ELECTRICAL SYSTEM OR SIGNALLING (E.G., COMPOSITE)
379/93.01  .Having transmission of a digital message
            signal over a telephone line
379/93.02  ..Access restricting
379/93.03  ...Personal identification

2  380/271    (1 OR, 1 XR)
    Class 380 : CRYPTOGRAPHY
380/255    COMMUNICATION SYSTEM USING CRYPTOGRAPHY
380/270    .Wireless communication
380/271    ..Having receiver selection (e.g., pager)

2  455/426.1  (0 OR, 2 XR)
    Class 455 : TELECOMMUNICATIONS
455/403    RADIOTELEPHONE SYSTEM
455/422.1  .Zoned or cellular telephone system
455/426.1  ..Including other radio communication system
            (e.g., cordless telephone, paging, trunking, etc.)

2  455/432.1  (2 OR, 0 XR)
    Class 455 : TELECOMMUNICATIONS
455/403    RADIOTELEPHONE SYSTEM
455/422.1  .Zoned or cellular telephone system
455/432.1  ..Roaming

2  455/517    (0 OR, 2 XR)
    Class 455 : TELECOMMUNICATIONS
455/39     TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

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455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station

2 455/524 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/524Multiple base stations

2 455/557 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCIVER)
455/550.1 .Radiotelephone equipment detail
455/557 ..Interface attached device (e.g., interface
with modem, facsimile, computer, etc.)

2 455/67.11 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/67.11 .Having measuring, testing, or monitoring of
system or part

2 707/1 (0 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING

2 707/10 (0 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/10 .Distributed or remote access

2 709/201 (0 OR, 2 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
709/201 DISTRIBUTED DATA PROCESSING

2 709/202 (0 OR, 2 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
709/201 DISTRIBUTED DATA PROCESSING
709/202 .Processing agent

2 709/203 (0 OR, 2 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
709/201 DISTRIBUTED DATA PROCESSING
709/203 .Client/server

2 709/205 (0 OR, 2 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
709/204 COMPUTER CONFERENCING
709/205 .Cooperative computer processing

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- 2 709/221 (1 OR, 1 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
709/220 NETWORK COMPUTER CONFIGURING
709/221 .Reconfiguring
- 2 709/227 (2 OR, 0 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
709/227 COMPUTER-TO-COMPUTER SESSION/CONNECTION
ESTABLISHING
- 2 709/228 (0 OR, 2 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
709/227 COMPUTER-TO-COMPUTER SESSION/CONNECTION
ESTABLISHING
709/228 .Session/connection parameter setting

10820273_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10820273 on April 06, 2006

Original Classifications

3 370/259
3 370/338
2 358/402
2 455/432.1
2 455/466
2 455/524
2 709/227
2 709/245

Cross-Reference Classifications

8 370/401
6 455/433
4 370/338
4 455/445
4 455/466
3 455/560
3 709/220
2 370/328
2 370/331
2 370/389
2 370/400
2 370/402
2 379/141
2 379/93.03
2 455/426.1
2 455/517
2 455/67.11
2 707/1
2 707/10
2 709/201
2 709/202
2 709/203
2 709/205
2 709/228
2 709/245

Combined Classifications

8 370/401
7 370/338
7 455/433
6 455/466
4 455/445
4 709/245
3 370/259
3 370/331
3 370/389
3 455/560
3 709/220
2 358/402
2 370/328
2 370/329
2 370/337
2 370/351
2 370/400
2 370/402
2 370/408
2 379/141
2 379/357.01

10820273_CLS.txt

2 379/93.03
2 380/271
2 455/426.1
2 455/432.1
2 455/517
2 455/524
2 455/557
2 455/67.11
2 707/1
2 707/10
2 709/201
2 709/202
2 709/203
2 709/205
2 709/221
2 709/227
2 709/228